

Docket No. SA-533

Exhibit No. 7-D

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C.

Inspection Status

(7 Pages)

CEN09MA142 Section 1

Attachment 1.3 Inspection Status

Aircraft Parts List By ATA Code

Fleet : ATR42

Aircraft : 902FX

Total Hours : 28768.

Total Cycles : 32379

Total Landings : 32379

ATA Code: 0001

Part #	A/C Position	TSI/CSI	Date Last Completed	Hours	Days	Months	Cycles	Landings
Part Description	Serial #	Maintenance Code	Ops					
ATR42	N902FX	AIRFRAME	28768.0 30543					
ATR42								
1 YE CHECK- ATR42 11/3/08								
C/W 1 YEAR CHECK (12 MO) IAW ATR42 INSP TASK CARD								
Constraint:	12 Months		Since Last:	104.5	274	9	137	137
Time Due:	11/30/09		Time Remain:	0.0	0	<u>3</u>	0	0
12 YE CHECK-ATR42 6/5/07								
C/W 12 YEAR CHECK (144 MO) IAW ATR42 INSP TASK CARD								
Constraint:	144 Months		Since Last:	818.6	791	26	909	909
Time Due:	6/30/19		Time Remain:	0.0	0	<u>118</u>	0	0
1A CHECK - 500 FH ATR4 4/19/08								
C/W 1A CHECK EVERY 500 FH IAW ATR42 INSPECT TASK CARD								
Constraint:	500 Hours		Since Last:	354.2	472	16	430	430
Time Due:	28913.8 Hours		Time Remain:	<u>145.8</u>	0	0	0	0
1C CHECK - 4000 FH ATR 4/20/05								
C/W 1C CHECK EVERY 4000 FH IAW ATR42 INSP TASK CARD								
Constraint:	4000 Hours		Since Last:	1743.8	1567	52	1835	1835
Time Due:	31024.2 Hours		Time Remain:	<u>2256.2</u>	0	0	0	0
2 MO ATR42 CK 1/9/09								
C/W 2 MO CHECK IAW ATR42 INSP TASK CARD								
Constraint:	2 Months		Since Last:	28.6	207	7	34	34
Time Due:	3/31/09		Time Remain:	0.0	0	<u>-5</u>	0	0
2 YE CHECK-ATR42 6/11/07								
C/W 2 YEAR CHECK (24 MO) CHECK IAW ATR42 INSP TASK CARD								
Constraint:	24 Months		Since Last:	818.6	785	26	909	909
Time Due:	6/30/09		Time Remain:	0.0	0	<u>-2</u>	0	0
2017 FC CK 8/30/04								
C/W ATR42 ITC 2017 FC CHECK EDDY CURRENT INSPECTION OF ELT ANTENNA FASTENER HOLES - A/C POST EO2560-08 (STC ST01925CH)								
Constraint:	2017 Landings		Since Last:	1744.0	1800	60	1836	1836
Time Due:	32560 Landings		Time Remain:	0.0	0	0	<u>181</u>	<u>181</u>
2100 FC CHECK 4/11/05								
C/W ATR42 ITC 2100 FC CHECK EDDY CURRENT INSP OF GPS ANTENNA MOUNTING DOUBLE PLATE & SKIN (ST01646LA & ST01995CH)								
Constraint:	2100 Landings		Since Last:	1743.8	1576	52	1835	1835
Time Due:	32644 Landings		Time Remain:	0.0	0	0	<u>265</u>	<u>265</u>
2A CHECK - 1000 FH ATR 7/13/07								
C/W 2A CHECK EVERY 1000 FH IAW ATR42 INSP TASK CARD								
Constraint:	1000 Hours		Since Last:	772.3	753	25	856	856
Time Due:	28995.7 Hours		Time Remain:	<u>227.7</u>	0	0	0	0
2C CHECK - 8000 FH ATR 4/20/05								
C/W 2C CHECK EVERY 8000 FH IAW ATR42 INSP TASK CARD								
Constraint:	8000 Hours		Since Last:	1743.8	1567	52	1835	1835
Time Due:	35024.2 Hours		Time Remain:	<u>6256.2</u>	0	0	0	0

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ATR42	N902FX	AIRFRAME	28768.0 30543						
ATR42									
3 MO ATR42 CK 11/7/08									
C/W 3 MO CHECK IAW ATR42 INSP TASK CARD									
Constraint: 3 Months				Since Last:	99.3	270	9	128	128
Time Due: 2/28/09				Time Remain:	0.0	0	-6	0	0
3000 FC - ATR42 6/7/05									
C/W 3000 FC CHECK IAW ATR42 INSP CARD									
Constraint: 3000 Landings				Since Last:	1738.6	1519	50	1834	1834
Time Due: 33545 Landings				Time Remain:	0.0	0	0	<u>1166</u>	<u>1166</u>
4 YE CHECK-ATR42 6/11/07									
C/W 4 YEAR CHECK (48 MO) IAW ATR42 INSP TASK CARD									
Constraint: 48 Months				Since Last:	818.6	785	26	909	909
Time Due: 6/30/11				Time Remain:	0.0	0	<u>22</u>	0	0
400 FH ATR42 CK 6/16/08									
C/W 400 FH CHECK IAW ATR42 INSP TASK CARD									
Constraint: 400 Hours				Since Last:	274.5	414	14	340	340
Time Due: 28893.5 Hours				Time Remain:	<u>125.5</u>	0	0	0	0
4A CHECK - 2000 FH ATR 1/12/05									
C/W 4A CHECK EVERY 2000 FH IAW ATR42 INSP TASK CARD									
Constraint: 2000 Hours				Since Last:	1744.0	1665	55	1836	1836
Time Due: 29024 Hours				Time Remain:	256.0	0	0	0	0
4C CHECK - 16000 FH AT									
C/W 4C CHECK EVERY 16000 FH IAW ATR42 INSP TASK CARD									
Constraint: 16000 Hours				Since Last:	1744.0			1836	1836
Time Due: 43024 Hours				Time Remain:	<u>14256.0</u>	0	0	0	0
6 MO ATR42 CK 11/3/08									
C/W 6 MO CHECK IAW ATR42 INSP TASK CARD									
Constraint: 6 Months				Since Last:	104.5	274	9	137	137
Time Due: 5/31/09				Time Remain:	0.0	0	-3	0	0
6533 FC CHECK 4/11/05									
C/W ATR42 ITC 6533 FC CHECK EDDY CURRENT INSP OF GPS ANTENNA MOUNTING DOUBLE PLATE & SKIN (ST01646LA & ST01995CH)									
Constraint: 6533 Landings				Since Last:	1743.8	1576	52	1835	1835
Time Due: 37077 Landings				Time Remain:	0.0	0	0	<u>4698</u>	<u>4698</u>
7850 FC 3/29/05									
C/W EC INSPECTION OF ELT ANTENNA CONNECTOR HOLE - A/C POST EO2560-08									
Constraint: 7850 Landings				Since Last:	1430.7	1589	53	1622	1622
Time Due: 38607 Landings				Time Remain:	0.0	0	0	<u>6228</u>	<u>6228</u>
7867 FC CHECK 8/30/04									
C/W ATR42 ITC 7867 FC CHECK EDDY CURRENT INSP OF ELT ANTENNA MOUNTING DOUBLERS & SKIN (ST01925CH)									
Constraint: 7867 Landings				Since Last:	1744.0	1800	60	1836	1836
Time Due: 38410 Landings				Time Remain:	0.0	0	0	<u>6031</u>	<u>6031</u>

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Part Description	Serial #	Maintenance Code	Ops					
ATR42	N902FX	AIRFRAME	28768.0 30543					
ATR42								
8 YE CHECK-ATR42				6/11/07				
C/W 8 YEAR CHECI (96 MO) IAW ATR42 INSP TASK CARD								
Constraint: 96 Months				Since Last:	818.6	785	26	909
Time Due: 6/30/15				Time Remain:	0.0	0	<u>70</u>	0
9 MO ATR42 CK				7/15/08				
C/W 9 MO CHECK IAW ATR42 INSP TASK CARD								
Constraint: 9 Months				Since Last:	243.8	385	13	302
Time Due: 4/30/09				Time Remain:	0.0	0	<u>-4</u>	0
A/C REWEIGH - 96M				6/28/05				
C/W A/C REWEIGH IAW M104A, M106 & JIC 08-12-00 WEG 10020. EVERY 96 M								
Constraint: 96 Months				Since Last:	1731.0	1498	50	1832
Time Due: 6/30/13				Time Remain:	0.0	0	<u>46</u>	0
AD2005-25-02 (I)				1/9/06				
C/W AD2005-25-02 (I) INSP TOOLING& KEY HOLES IAW ATR42-53-0076 REV 3 PRIOR TO 36000 FC								
Constraint: 36000 Landings				Since Last:	1273.3	1303	43	32379
Time Due: 36000 Landings				Time Remain:	0.0	0	0	<u>3621</u>
AD2005-25-02 F - POST 0				1/9/06				
C/W AD2005-25-02 (F) - NA AIRCRAFT POST SB ATR42-53-0070								
Constraint: 0				Since Last:	1127.3	1303	43	32379
Time Due: N/A				Time Remain:	0.0	0	0	0
AD2008-04-13 ATR42 0				2/13/08				
C/W AD2008-04-13 IAW EO2840-02 REV C MODIFY FUEL SYSTEM SFAR88 REF ATR42-28-0039 REV 4 JUN12/07 LIMITER/FUSE ADAPTER								
Constraint: 41 Months				Since Last:	447.7	538	18	534
Time Due: 7/31/11				Time Remain:	0.0	0	<u>23</u>	0
AD2008-04-19 (F) (3) ATR 1				4/3/08				
C/W AD2008-04-19 INITIAL A/C DVI OF FUEL TANKS, WIRING, PIPING AND BRAIDS IAW CMR TASK 28-10-00-1								
Constraint: 20000 Hours 72 Months				Since Last:	380.2	488	16	459
Time Due: 48387.8 Hours 4/30/14				Time Remain:	<u>19619.8</u>	0	<u>56</u>	0
AD93-22-10 (B) ATR42				11/10/08				
C/W AD93-22-10 B REPETITIVE INSPECTION OF AILERON CONTROL SYSTEM IAW EA FCD 27-03ATR42								
Constraint: 1000 Hours				Since Last:	96.6	267	9	126
Time Due: 29671.4 Hours				Time Remain:	<u>903.4</u>	0	0	0
DISCARD 70000 FC 70								
C/W DISCARD OF LDG SUPPORT STRUCTURES AT 70000 FC PER ATR42 MRB AWL 2.2.2 & 2.2.3								
Constraint: 70000 Landings				Since Last:	1744.0			32379
Time Due: 70000 Landings				Time Remain:	0.0	0	0	<u>37621</u>
EMP AT4-3130-4				11/3/08				
C/W 6 MO FUNCTIONAL TEST AND INSPECTION OF AILERON SENSORS IAW WC EMP AT4-3130-4								
Constraint: 6 Months				Since Last:	104.5	274	9	137
Time Due: 5/31/09				Time Remain:	0.0	0	<u>-3</u>	0

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ATR42	N902FX	AIRFRAME	28768.0 30543					
ATR42								
EO3340-07				6/11/07				
C/W EO 3340-07 REPLACE TAILCONE WIRING PER FEDERAL EXPRESS REQUEST								
Constraint:	24 Months		Since Last:	326.1	785	26	399	399
Time Due:	6/30/09		Time Remain:	0.0	0	-2	0	0
EO5311-06				6/11/07				
C/W EO 5311-06 IMPROVE FATIGUE RESISTANCE OF FRAME 25 (SB ATR42 53-0120 AND 0121)								
Constraint:	24 Months		Since Last:	326.1	785	26	399	399
Time Due:	6/30/09		Time Remain:	0.0	0	-2	0	0
EO7600-01				6/11/07				
C/W EO 7600-01 MODIFY FAIRLEADS IN THE WINGS LEADING EDGES TO PROTECT AGAINST ICING OF ENG CONTROLS (SB ATR42 76-0011)								
Constraint:	24 Months		Since Last:	326.1	785	26	399	399
Time Due:	6/30/09		Time Remain:	0.0	0	-2	0	0
EO8010-02				6/11/07				
C/W EO 8010-02 REPLACE ENGINE START SELECTOR SWITCH IAW EO / SB ATR 42-80-0002 REV 4								
Constraint:	36 Months		Since Last:	326.1	785	26	399	399
Time Due:	6/30/10		Time Remain:	0.0	0	10	0	0
FAA NOTIFICATION				1 3/15/05				
PLANNING NOTE ONLY: PER FAR 121.368 AGING A/C FAA NOTIFICATION OF UPCOMING HEAVY CHECK								
Constraint:	48 Months		Since Last:	645.5	1603	53	738	738
Time Due:	3/31/09		Time Remain:	0.0	0	-5	0	0
FCC LICENSE RENEWAL				9/15/04				
FCC LICENSE RADIO LICENSE RENEWAL								
Constraint:	120 Months		Since Last:	1744.0	1784	59	1836	1836
Time Due:	9/30/14		Time Remain:	0.0	0	61	0	0
FDAU DOWNLOAD - ATR				1/20/09				
C/W FDAU DOWNLOAD EVER 10 DAYS IAW EMP AT4-3130-1								
Constraint:	10 Days		Since Last:	13.4	196	7	15	15
Time Due:	1/30/09		Time Remain:	0.0	-186	0	0	0
M5 90211 SRAS				8/22/06				
C/W SRAS DS/ET603.992/96 ECINSP LOWR SKIN DENT RH WING RIB 20 @ 9000 FC; EXISTING ZL-620-GVI-10000-1								
Constraint:	9000 Landings		Since Last:	1054.6	1078	36	5704	5704
Time Due:	35675 Landings		Time Remain:	0.0	0	0	3296	3296
M5 90214 SRAS				6/6/07				
C/W M5 90214 SRAS-PERMANENT REPAIR OF FUSELAGE RH FR27 & FL BM FLANGE REF SRAS DO/TS 2390/07...4131								
Constraint:	4000 Hours 24 Months		Since Last:	818.6	790	26	909	909
Time Due:	31949.4 Hours 6/30/09		Time Remain:	3181.4	0	-2	0	0
M5 90215 SRAS				6/6/07				
C/W M5 90215 SRAS - DVI OF BLENDED AREA ON LH FR 25-27 FOR NEW CORROSION REF SRAS DO/TS 2302/07.4130								
Constraint:	24 Months		Since Last:	818.6	790	26	909	909
Time Due:	6/30/09		Time Remain:	0.0	0	-2	0	0

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ATR42	N902FX	AIRFRAME	28768.0 30543					
ATR42		M5 90216 SRAS	6/8/07					
		C/W M5 90216 SRAS DVI OF BLENDED AREA ON RH FR25-27 FOR NEW CORROSION REF SRAS DO/TS2173/07..4109						
		Constraint:	24 Months	Since Last:	818.6	788	26	909
		Time Due:	6/30/09	Time Remain:	0.0	0	<u>-2</u>	0
		MRB 523104-SDI-10000-2 1	6/4/99					
		C/W 24000 FC THRESHOLD DVI CARGO DOOR EXT SKIN /PIANO HINGE POST SB52-0058 PT C INITIAL MRB523104-1						
		Constraint:	24000 Landings	Since Last:	1044.6	3714	122	8539
		Time Due:	47840 Landings	Time Remain:	0.0	0	0	<u>15461</u>
		MRB 523107-SDI-10000-1 1	6/4/99					
		C/W SDI OF CARGO DOOR SKIN SPLICE EXTERNAL SURFACE POST SB52-0058 PT C @ 36000 FC INITIAL						
		Constraint:	36000 Landings	Since Last:	1044.6	3714	122	8539
		Time Due:	59840 Landings	Time Remain:	0.0	0	0	<u>27461</u>
		PROP ANTI-ICE 500 FH	4/19/08					
		C/W PROP ANTI-ICE DVI / CLN / WEAR CK IAW JIC 306161-CHKI-10000 & 306161-RAI-10000						
		Constraint:	500 Hours	Since Last:	354.2	472	16	430
		Time Due:	28913.8 Hours	Time Remain:	<u>145.8</u>	0	0	0
		SERVICE CHECK ATR42	1/20/09					
		C/W SERVICE CHECK IAW ATR42 INSP TASK CARD EVERY 10 CALENDAR DAYS						
		Constraint:	10 Days	Since Last:	13.4	196	7	15
		Time Due:	1/30/09	Time Remain:	0.0	<u>-186</u>	0	0
		STBY COMPASS - ATR42	4/21/05					
		C/W 48 M CALIBRATION OF STANDBY COMPASS IAW EMP WC AT4-3428-1 FOR ATR 42 A/C - REF MRB342800-01						
		Constraint:	48 Months	Since Last:	1743.8	1566	52	1835
		Time Due:	4/30/09	Time Remain:	0.0	0	<u>-4</u>	0
		STRUCTURE 12000/6000	2/2/01					
		C/W STRUCTURE 6000 FC INTERVAL IAW ATR MWCP						
		Constraint:	6000 Landings	Since Last:	4805.7	3105	102	4912
		Time Due:	33467 Landings	Time Remain:	0.0	0	0	<u>1088</u>
		STRUCTURE 18000/6000 2	2/2/01					
		C/W STRUCTURE 6000 FC INTERVAL IAW ATR MWCP						
		Constraint:	6000 Landings	Since Last:	4805.7	3105	102	4912
		Time Due:	33467 Landings	Time Remain:	0.0	0	0	<u>1088</u>
		STRUCTURE 21000/6000 2	9/8/00					
		C/W STRUCTURE 6000 FC INTERVAL IAW ATR MWCP						
		Constraint:	6000 Landings	Since Last:	5651.1	3252	107	5700
		Time Due:	32679 Landings	Time Remain:	0.0	0	0	<u>300</u>
		STRUCTURE 24000/12000 2	4/21/99					
		C/W STRUCTURE 12000 FC INTERVAL IAW ATR MWCP						
		Constraint:	12000 Landings	Since Last:	8595.0	3758	124	8536
		Time Due:	35843 Landings	Time Remain:	0.0	0	0	<u>3464</u>

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ATR42	N902FX	AIRFRAME	28768.0 30543					
ATR42								
		STRUCTURE 24000/3000 2	6/21/05					
		C/W STRUCTURE 3000 FC INTERVAL IAW ATR MWCP						
		Constraint: 3000 Landings	Since Last:	1731.0	1505	50	1832	1832
		Time Due: 33547 Landings	Time Remain:	0.0	0	0	<u>1168</u>	<u>1168</u>
		STRUCTURE 24000/6000 2	1/24/01					
		C/W STRUCTURE 6000 FC INTERVAL IAW ATR MWCP						
		Constraint: 6000 Landings	Since Last:	4805.7	3114	103	4912	4912
		Time Due: 33467 Landings	Time Remain:	0.0	0	0	<u>1088</u>	<u>1088</u>
		STRUCTURE 33000 / 6000 0	11/17/08					
		STRUCTURE 33000/6000 FC (REV 8) NA AIRCRAFT POST MODS 2805 AND 8039 REF AD98-21-10 PTB						
		Constraint: 0	Since Last:	27114.2	260	9	30659	30659
		Time Due: N/A	Time Remain:	0.0	0	0	0	0
		STRUCTURE 33000 / 9000 0						
		STRUCTURE 33000/9000 FC (REV 8) NA AIRCRAFT POST MOD 2805 AND 8039 REF AD95-21-10 PTB						
		Constraint: 0	Since Last:	27114.2			30659	30659
		Time Due: N/A	Time Remain:	0.0	0	0	0	0
		STRUCTURE 36000/12000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	28768.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>
		STRUCTURE 36000/18000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	28768.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>
		STRUCTURE 36000/24000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	04174.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>
		STRUCTURE 36000/3000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	04174.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>
		STRUCTURE 36000/6000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	28768.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>
		STRUCTURE 36000/9000 1						
		C/W STRUCTURE 36000 FC THRESHOLD IAW ATR MWCP						
		Constraint: 36000 Landings	Since Last:	28768.0			32379	32379
		Time Due: 36000 Landings	Time Remain:	0.0	0	0	<u>3621</u>	<u>3621</u>